## PART B - FEE(S) TRANSMITTAL

| APR 1 4 2005  | his form, together with   |  | or <u>Fax</u>   | (703) 746-4000   | for Patents  ginia 22313-1450  | C.J.  |
|---|---|--|---|--|--|---|
| INSTRUCTIONS: This for appropriate All further con indicated lines of meeted to maintenance fee notification                        | m should be used for transpression of the Papelow or directed otherwise is.   | nitting the ISSU<br>itent, advance or<br>n Block 1, by (a)               | E FEE and PUBLI<br>ders and notification<br>) specifying a new o  | CATION FEE (if req<br>of maintenance fees<br>correspondence addres   | uired). Blocks 1 through 5 will be mailed to the currents; and/or (b) indicating a sep   | should be completed where t correspondence address as parate "FEE ADDRESS" for  |
| CURRENT CORRESPONDENCE 22883 75   | E ADDRESS (Note: Use Block 1 for an<br>190 01/18/2005<br>LAW GROUP PC<br>W, CA 94039-0013   | ly change of address)  |   | Fee(s) Transmittal. T<br>papers. Each addition<br>have its own certifica<br>C<br>I hereby certify that<br>States Postal Service<br>addressed to the Matansmitted to the US | of mailing can only be used in certificate cannot be used all paper, such as an assignmate of mailing or transmission.  ertificate of Mailing or Transmission. Transmittal is bein with sufficient postage for final Stop ISSUE FEE addressepto (703) 746-4000, on the | for any other accompanying tent or formal drawing, must asmission and deposited with the United rst class mail in an envelope above, or being facsimile |
| 01 FC:1501  | 1400.00 DP  |  |   | 0000 5   | TOLOV  | (Depositor's name)  |
| 02 FC:8001  | 9.00 OP   |  |   | 10   |  | (Signature)   |
|   |   |  |   | 4/12   | 2005   | (Date)  |
| APPLICATION NO.   | FILING DATE   |  | FIRST NAMED INVE  | NTOR   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |
| 09/595,599 TITLE OF INVENTION: PI   | 06/15/2000<br>REVENTION AND DETECT  | TION OF IP IDEN  | Gaurav Banga<br>VTIFICATION WRÆ   |  | 103.1043.01  | 2034  |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FI   | EE F  | UBLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO  | \$1400   |   | \$0  | \$1400   | 04/18/2005  |
| EXAM  | IINER   | ART UN   | IT C  | CLASS-SUBCLASS   |  |   |
| YAO, KW   | ANG BIN   | 2667   | •   | 370-235000   | <b></b>  |   |
| Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless | pion (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO BE an assignee is identified bel a 37 CFR 3.11. Completion of EE | ion form of a Customer  E PRINTED ON Toow, no assignee f this form is NO | or agents OR, alt  (2) the name of a registered attorned 2 registered pater listed, no name where the PATENT (print data will appear on I a substitute for fili | single firm (having acty or agent) and the natt attorneys or agents.  or type) the patent. If an assing an assignment.  TY and STATE OR Co                                 | s a member a 2<br>times of up to 2<br>If no name is 3<br>gnee is identified below, the   | document has been filed for   |
| Please check the appropriate  | assignee category or categor  | ies (will not be pr  | inted on the patent)  | Individual 🗗   | Corporation or other private g   | group entity Government   |
| 4a. The following fee(s) are Suppose Fee Publication Fee (No suppose Fee) Advance Order - # of                                      | enclosed:<br>small entity discount permitted<br>f Copies (3) Thuu   | 4b   | Payment of Fee(s)  A check in the a  Payment by cre   | amount of the fee(s) is<br>dit card. Form PTO-20   | enclosed.  |   |
| a. Applicant claims S   | (from status indicated above) MALL ENTITY status. See 3   | 7 CFR 1.27.  |   |  | ALL ENTITY status. See 37  |   |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco   | is requested to apply the Issue (ublication Fee (if required) words of the United States Pater  | e Fee and Publica<br>ill not be accepted<br>nt and Trademark             | tion Fee (if any) or t<br>d from anyone other<br>Office.  | o re-apply any previou<br>than the applicant; a re   | usly paid issue fee to the appli<br>egistered attorney or agent; or  | cation identified above.<br>the assignee or other party in  |
| Authorized Signature  | SA Suerna   | Zety   |   | Date   | 4-12-2005<br>on No. 33, 040  |   |
| Typed or printed name _   |   |  |   |  |  |   |
| Alexandria, Virginia 22313-   | 1430.   |  |   |  | y the public which is to file (a 2 minutes to complete, includ comments on the amount of and Trademark Office, U.S. De SS. SEND TO: Commissione it displays a valid OMB contr  |   |

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to re ond to a collection of information unless it displays a valid OMB control number

| F | EE | TR  | AN | SMIT | TAL |
|---|----|-----|----|------|-----|
|   | 1  | for | FY | 2004 |     |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

(\$) 1409.00 OTAL AMOUNT OF PAYMENT

| Complete if Known    |               |  |  |  |  |
|----------------------|---------------|--|--|--|--|
| Application Number   | 09/595,599    |  |  |  |  |
| Filing Date          | 6/15/2000     |  |  |  |  |
| First Named Inventor | Banga, et al. |  |  |  |  |
| Examiner Name        | Yao, K.       |  |  |  |  |
| Art Unit             | 2667          |  |  |  |  |
| Attorney Docket No.  | 103,1043.01   |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)                                  |                                 |                         |                    |  | FEE CALCULATION (continued) |   |                          |            |   |                                       |
|---|---------------------------------|-------------------------|--------------------|--|-----------------------------|---|--------------------------|------------|---|---------------------------------------|
| Check X Credit card Money Other None                                      |                                 | 3. /                    | 3. ADDITIONAL FEES |  |                             |   |                          |            |   |                                       |
|   |                                 | Larg<br>Fee             | e Entity<br>Fee    | Small<br>Fee   | Entity<br>Fee               | Fan Donastation   | Fee Paid                 |            |   |                                       |
| <b>■</b> ∟  | osit Ac                         | count                   |                    |  | Code                        | (\$)  | Code                     | (\$)       | Fee Description   | Fee Paid                              |
| Deposit<br>Account  | 50-                             | 0365                    |                    |  | 1051                        | 130   | 2051                     | 65         | Surcharge - late filing fee or oath   |                                       |
| Number<br>Deposit   | <u>_</u>                        |                         |                    |  |                             |   | 2050                     | or         | Surcharge – late provisional filing fee or                                      | · · · · · · · · · · · · · · · · · · · |
| Account   | Sw                              | ernotsi                 | ky Lav             | w Group PC   | 1052                        | 50  | 2052                     | 25         | cover sheet   |                                       |
| Name  | <u> </u>                        |                         |                    |  | J<br>1053                   | 130   | 1053                     | 130        | Non-English specification   |                                       |
|   |                                 | s author<br>s) indicate |                    | o: (check all that apply)    X   Credit any overpayments | 1812                        |   | 1812                     | 2,520      | For filing a request for ex parte reexamination                                 |                                       |
| l 🛏 Ì   | •                               |                         |                    | or any underpayment of fee(s)                            | 1804                        | 920*  | 1804                     | 920*       | Requesting publication of SIR prior to  |                                       |
|   |                                 |                         | ٠,,                | , except for the filing fee                              |                             |   |                          |            | Examiner action Requesting publication of SIR after                             |                                       |
| to the above  | •                               |                         |                    |  | 1805                        | 1,840*  | 1805                     | 1,840*     | Examiner action   |                                       |
| to the above  | енцепи                          |                         |                    | LCULATION  | 1251                        | 120   | 2251                     | 60         | Extension for reply within first month  |                                       |
|   |                                 |                         |                    | LCULATION  |                             |   |                          |            |   |                                       |
| 1. BASI   | 1                               |                         |                    |  | 1252<br>1253                |   | 2252                     | 225<br>510 | Extension for reply within second month  Extension for reply within third month | <del></del>                           |
| Large Ent   | tity<br>ee                      | Small Fee               | Entity<br>Fee      | Fee Description  |                             |   |                          |            | • •   |                                       |
| Code (  | \$)                             | Code                    | (\$)               | Fee Paid   | 1254                        | ,   | 2254                     | 795        | Extension for reply within fourth month   |                                       |
| 1001  | 790                             | 2001                    | 395                | Utility filing fee                                       | 1255                        |   | 2255                     | 1,080      | Extension for reply within fifth month  |                                       |
| 1002  | 350                             | 2002                    | 175                | Design filing fee  | 1401                        | 500<br>500  | 2401                     | 250        | Notice of Appeal  |                                       |
| 1003  | 550                             | 2003                    | 275                | Plant filing fee   | 1402                        |   | 2402                     | 250        | Filing a brief in support of an appeal  |                                       |
| 1004  | 790 2004 395 Reissue filing fee |                         | 1403               |  | 2403                        | 500   | Request for oral hearing | ļi         |   |                                       |
| 1005 200 2005 100 Provisional filing fee                                  |                                 | 1451                    | 1,510              | 1451   | 1,510                       | Petition to institute a public use proceeding             |                          |            |   |                                       |
| ·   |                                 |                         | 0115               | TOTAL (4) (6) 0.00                                       | 1452<br>1453                |   | 2452                     | 55<br>685  | Petition to revive – unavoidable Petition to revive – unintentional             | 1                                     |
| A FYTE  |                                 |                         |                    | STOTAL (1) (\$) 0.00                                     |                             | 1,400   | 2501                     | 700        | Utility issue fee (or reissue)  | \$1400.00                             |
| 2. EXIN   | En from                         |                         |                    |  | •                           | l   |                          | •          | \$1400.00   |                                       |
|   | F                               | <del></del> 1           |                    | ra Claims below Fee Pa                                   | _                           |   | 2502                     | 400        | Design issue fee  | <del></del>                           |
| Total Clain<br>Independe  |                                 | _                       | )**=  <br> -       | x = =  | 1503                        |   | 2503                     | 550        | Plant issue fee   |                                       |
| Claims  | "" L                            | 3                       | **=                |  | 1460                        | 130   | 1460                     | 130        | Petitions to the Commissioner   |                                       |
| Multiple De   | epend                           | lent                    |                    | ]=   | 1807                        | 50  | 1807                     | 50         | Processing fee under 37 CFR 1.17(q)   |                                       |
| Large En  | tity                            | Small                   | Entity             |  | 1806                        | 180   | 1806                     | 180        | Submission of Information Disclosure Stmt                                       |                                       |
| Fee For Code (  | ee<br>\$)                       | Fee<br>Code             | Fee<br>(\$)        | Fee Description  | 8021                        | 40  | 8021                     | 40         | Recording each patent assignment per  |                                       |
| i   |                                 |                         |                    | Object in access of OO                                   | 1809                        | 790   | 2809                     | 395        | property (times number of properties) Filing a submission after final rejection |                                       |
| 1202  | 50                              | 2202                    | 25                 | Claims in excess of 20                                   | 1809                        | 790   | 2009                     | 393        | (37 CFR 1.129(a))   |                                       |
| 1201  | 200                             | 2201                    | 100                | Independent claims in excess of                          | 3 1810                      | 790   | 2810                     | 395        | For each additional invention to be examined (37 CFR 1.129(b))                  |                                       |
| 1203 360 2203 180 Multiple dependent claim, if not paid                   |                                 | id 1801                 | 790                | 2801   | 395                         | Request for Continued Examination (RCE)                   |                          |            |   |                                       |
| 1204 200 2204 100 **Reissue independent claims over original patent       |                                 | 1802                    | 900                | 1802   | 900                         | Request for expedited examination of a design application |                          |            |   |                                       |
| 1205 50 2205 25 **Reissue claims in excess of 20 and over original patent |                                 |                         |                    |  |                             |   |                          |            | 40.00   |                                       |
| SUBTOTAL (2) (\$) 0.00  |                                 |                         | Othe               | r fee (spe   | cify)                       | 8001 Pa   | tent Copies (3)          | \$9.00     |   |                                       |
| ** or number previously paid, if greater; For Reissues, see above         |                                 |                         | *Redu              | iced by Ba   | sic Filing                  | Fee Paid  | SUBTOTAL (3) (\$) 1      | 409.00     |   |                                       |

| SUBMITTED BY      |                      |                                      |        | Complete (if | applicable)  |
|-------------------|----------------------|--------------------------------------|--------|--------------|--------------|
| Name (Print/Type) | Steven A. Swernofsky | Registration No.<br>(Attorney/Agent) | 33,040 | Telephone    | 650-947-0700 |
| Signature         | SASwern De           |                                      |        | Date         | 4-12-2005    |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

22883 PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/595.599 TRANSMITTAL Filing Date Jun 15, 2000 **FORM** First Named Inventor Banga, Gaurav (to be used for all correspondence after initial filing) Art Unit 2667 **Examiner Name** Yao, K. Total Number of Pages in This Submission Attorney Docket Number 103,1043.01 **ENCLOSURES** (check all that apply) After Allowance communication X Fee Transmittal Form (2 copies) Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached (PTO Form of Appeals and Interferences 2038 - 2 copies) Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Petition Amendment / Reply Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Х Terminal Disclaimer Extension of Time Request identify below): Part B - Fee(s) Transmittal (2 copies) **Express Abandonment Request** Request for Refund Transmittal of Issue Fee Letter Return Postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Steven A. Swernofsky Reg. No. 33,040 or Individual name Signature

|  | CERTIFICATE OF TRAN   | ISMISSION/MAILING   |   |
|--|---|---|---|
| I hereby certify that this c<br>sufficient postage as first<br>date shown below. | correspondence is being facsimile transmitted to the class mail in an envelope addressed to: Commission | he USPTO or deposited with the Unit<br>sioner for Patents, P.O. Box 1450, Ale | ed States Postal Service with xandria, VA 22313-1450 on the |
| Type or printed name   | DEDU STOLA  |   |   |
| Signature  | A-  | Date  | 4/12/2005   |

Date

12-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 



Attorney Docket 103.1043.01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Banga

Art Unit: 2667

Serial No. 09/595,599

Examiner: Yao, K.

Filed:

6/15/2000

For:

Prevention and Detection of IP

**Identification Wraparound Errors** 

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

> Commissioner for Patents MAIL STOP ISSUE FEE Alexandria, VA 22313-1450

> > Name

on  $\frac{4(12(200))}{Date}$  by

## TRANSMITTAL OF ISSUE FEE

Honorable Commissioner for Patents MAIL STOP ISSUE FEE Alexandria, VA 22313-1450

Dear Sir:

With respect to the above-identified patent application, enclosed

herewith for filing are the following:

- 1. Part B —Fee(s) Transmittal (2 copies);
- 2. Fee Transmittal Form SB/17 (2 copies); and
- 3. Credit Card Payment Authorization in the amount of

\$1409.00 for payment of the Issue Fee (\$1400.00) and

for three (3) copies of the printed patent (\$9.00).

Respectfully submitted,

Dated: 4-12-2005

Steven A. Swernofsky

Reg. No. 33,040

Swernofsky Law Group P.O. Box 390013 Mountain View, CA 94039-0013 (650) 947-0700